

**AMENDMENTS TO THE CLAIMS**

**Claim 1 (currently amended):** A method of obtaining and electronically delivering a diagnosis of the health of an animal through a combination of computerized data and human interpretation related to the animal comprising:

- obtaining data relating to the physical characteristics of the animal, the data being obtained from ~~at least one of~~ a physical inspection and family and breed history of the animal, and the data submitted to a clinical pathologist;

- securing a blood sample from the animal and submitting the blood or other body fluid sample for laboratory analysis;

- obtaining a computer generated report of the laboratory analysis;

- reporting the analysis through a network, ~~selectively an internet network~~, to the clinical pathologist, the clinical pathologist having the data relating to the physical characteristics, and thereby making a diagnosis of the animal health;

- obtaining from a drop-down menu on a computer screen a supplemental report to support the diagnosis;

- selectively enhancing the supplemental report by a further input from the pathologist through data entry, selectively keyboard entry, into the computer;

- obtaining an integrated computer report having the laboratory analysis, supplemental report, and selectively an enhanced report; and

- communicating the integrated or enhanced report to a remotely located client, such communicating being electronic.

**Claim 2 (currently amended):** A method as claimed in claim 1 wherein the laboratory analytical report is ~~reporting-reported~~ in a first computer program and the drop down-menu is in a second computer program, and wherein the data from the first computer program is transferred to the second computer program.

**Claim 3 (currently amended):** A method as claimed in claim 1 wherein the electronic communication to the client is selectively by email or fax, and wherein the second computer

program includes a utility to transmit the integrated report from the second program ~~through the utility.~~

**Claim 4 (currently amended):** A method as claimed in claim 1 wherein the drop down menu is contained in a toolbar, the toolbar functions to provide features for supplementing an application, selectively a word processing[[,]] program.

**Claim 5 (currently amended):** A method as claimed in claim 1 wherein the menu includes a toolbar and the toolbar ~~includes icons defining predetermined supplemental report characteristics, and wherein selected icons may be used by the clinical pathologist to supplement the laboratory analytical report.~~

**Claim 6 (currently amended):** A method as claimed in claim 5 ~~wherein including grouping the icons are grouped~~ for animal characteristics dependant on age and sex.

**Claim 7 (currently amended):** A method as claimed in claim 5 ~~wherein including grouping the icons are grouped~~ for animal characteristics dependant on an animal grouping.

**Claim 8 (currently amended):** A method as claimed in claim 5 ~~wherein including grouping the icons are grouped~~ for selected disease states, the states being selectively thyroid disease, behavior, autoimmune disease, and cancer.

**Claim 9 (currently amended):** A method as claimed in claim 5 ~~wherein including grouping the icons are grouped~~ for selected levels of immunity from infectious disease, ~~the a~~ a titer of immunity from ~~the a~~ a disease agent(s) in the animal, and ~~the a~~ a need for vaccination of the animal against a disease.

**Claim 10 (currently amended):** A method of providing a customized and electronically deliverable diagnosis of the health of an animal through a combination of computerized data and human interpretation related to the animal comprising:

obtaining data relating to the physical characteristics and family and breed history of the animal, the data being obtained from ~~at least one of~~ a physical inspection of the animal, and the data submitted to a clinical pathologist;

securing a blood sample from the animal and submitting the blood sample for laboratory analysis;

obtaining a computer generated report of the laboratory analysis;

reporting the analysis through a network, ~~selectively an internet network~~, to the clinical pathologist, the clinical pathologist having the data relating to the physical characteristics and family and breed history, and thereby making a diagnosis of the animal health;

obtaining from a drop-down menu on a computer screen a supplemental report to support the diagnosis;

selectively enhancing the supplemental report by a further input from the pathologist through entry, selectively keyboard entry, into the computer;

obtaining an integrated computer report having the laboratory analysis, supplemental report, and selectively an enhanced report; and

communicating the integrated or enhanced report to a remotely located client, such communicating being electronic.

**Claim 11 (currently amended):** A method as claimed in claim 10 wherein the laboratory analytical report is ~~reporting-reported~~ in a first computer program and the drop down-menu is in a second computer program, and wherein the data from the first computer program is transferred to the second computer program.

**Claim 12 (currently amended):** A method as claimed in claim 10 wherein the electronic communication to the client is selectively by e-mail or fax, and wherein the second computer program includes a utility to transmit the integrated report form the second ~~program~~ through the utility.

**Claim 13 (currently amended):** A method as claimed in claim 10 wherein the drop-down menu is contained in a toolbar, the toolbar functions to provide features for supplementing an application, selectively a word processing, program.

**Claim 14 (currently amended):** A method as claimed in claim 10 wherein the menu includes a toolbar and the toolbar includes icons defining predetermined supplemental report characteristics, and wherein selected icons may be used by the clinical pathologist to supplement the laboratory report.

**Claim 15 (currently amended):** A method as claimed in claim 14 ~~wherein including grouping~~ the icons ~~are grouped~~ for animal characteristics dependant on age and sex.

**Claim 16 (currently amended):** A method as claimed in claim 14 ~~wherein including grouping~~ the icons ~~are grouped~~ for animal characteristics dependant on animal grouping.

**Claim 17 (currently amended):** A method as claimed in claim 14 ~~wherein including grouping~~ the icons ~~are grouped~~ for selected disease states, examples of the states being selectively thyroid disease, behavior, autoimmune disease, and cancer.

**Claim 18 (currently amended):** A method as claimed in claim 14 ~~wherein including grouping~~ the icons ~~also can be grouped~~ for selected levels of immunity from infectious disease, ~~that being the a~~ titer of immunity from ~~the a~~ disease agent(s) in the animal, and ~~therefore the a~~ need for vaccination of the animal against ~~the a~~ disease.

#### **Claims 19 - 24 (cancelled)**

**Claim 25 (original):** A method of obtaining and electronically delivering a diagnosis of the health of an animal through a combination of computerized data and human interpretation related to the animal comprising:

obtaining data relating to the physical characteristics and family and breed history of the animal, the data being obtained from at least one of a physical inspection of the animal or other analysis of the animal, and the data is submitted to a clinical pathologist;

securing a blood sample or other bodily fluid from the animal and submitting the blood or other body fluid sample for laboratory analysis;

obtaining a computer generated report of the laboratory analysis;

relating the report to a selected supplemental database for supplemental analysis, the supplemental analysis being related to the data relating to the physical characteristics, and thereby making a diagnosis of the animal health;

generating a supplemental report to support the diagnosis;

selectively enhancing the supplemental report by a further input from a pathologist through data entry, selectively keyboard entry, into the computer;

obtaining an integrated computer report having the laboratory analysis, supplemental report, and selectively an enhanced report; and

communicating the integrated or enhanced report to a remotely located client, such communicating being electronic.

**Claims 26 - 39 (cancelled)**